IN THE CLAIMS

For the convenience of the Examiner, Applicants present all claims whether or not an amendment has been made.

1. **(Currently Amended)** A method for communicating voice and text associated with a packet-based voice communications session comprising:

receiving **local** voice information from a local participant in a packet-based voice communications session having at least one remote participant;

converting the **local** voice information into **local** text;

generating a first stream of packets encoding the **local** text;

generating a second stream of packets encoding the **local** voice information;

communicating the first stream of packets to the remote participant using transmission control protocol (TCP); **[[and]]**

communicating the second stream of packets to the remote participant using user datagram protocol (UDP);

wherein the packet-based voice communications session comprises an Internet protocol (IP) telephony communications session**;**

receiving a first stream of packets encoding remote voice information and a second stream of packets encoding remote text from the remote participant; and

displaying both the local text and the remote text to the local participant using a visual output device.

2. (Previously Canceled)

3. (Previously Canceled)

4. (Previously Canceled)

5. (Previously Canceled)

6. **(Currently Canceled)**

7. **(Currently Amended)** The method of Claim 1, further comprising:

[[receiving packets encoding remote voice information and remote text from the remote participant;]]

outputting the remote voice information **substantially in real time** using an acoustic output device **[[; and**

displaying the remote text using a visual output device]].

8. **(Currently Amended)** An interface for a telecommunications device, the interface operable to:

receive local voice information from a local participant in the packet-based voice communications session;

convert the local voice information into local text;

generate packets encoding the local voice information and the local text;

communicate a first stream of packets encoding the local voice information and a second stream of packets encoding the local text to the remote participant;

receive packets encoding **remote** voice information and **remote** text of the voice information from a remote participant, wherein the **remote** voice information and the **remote** text are associated with a packet-based voice communications session with the remote participant;

display **both** the **local** text **and the remote text to the local participant** using a visual output device; and

output the **remote** voice information using an acoustic output device;

wherein the packets encoding **remote** voice information and **remote** text comprise:

a first stream of packets encoding **remote** text generated by converting the **remote** voice information; and

a second stream of packets encoding **remote** voice information from the remote participant;

wherein the first stream of packets is communicated using transmission control protocol (TCP) and the second stream of packets is communicated using user datagram protocol (UDP); and

wherein the packet-based voice communications session comprises an Internet protocol (IP) telephony communications session.

9. (Previously Canceled)

10. (Previously Canceled)

11. (Previously Canceled)

12. (Previously Canceled)

13. **(Currently Cancelled)**

14. (Original) The interface of Claim 8, wherein the interface comprises a computer program embodied in a computer readable medium.

15. **(Currently Amended)** interface of Claim 8, further operable to output the **remote** voice information using speech synthesis to convert the **remote** text into an audio output.

16. **(Currently Amended)** The interface of Claim 8, further operable to translate the **remote** text from a first language to a second language.

17. **(Currently Amended)** Telephony communications software for communicating voice and text associated with a packet-based voice communications session, the software embodied in a computer readable medium and operable to:

establish the packet-based voice communications session with a remote location;

receive **local** voice information from a local participant in the packet-based voice communications session;

convert the **local** voice information into **local** text;

generate a first stream of packets encoding the **local** text;

generate a second stream of packets encoding the **local** voice information;

communicate the first stream of packets to the remote location using transmission control protocol (TCP); **[[and]]**

communicate the second stream of packets to the remote location using user datagram protocol (UDP);

wherein the packet-based voice communications session comprises an Internet protocol (IP) telephony communications session**;**

receive a first stream of packets encoding remote voice information and a second stream of packets encoding remote text from the remote participant; and

display both the local text and the remote text to the local participant using a visual output device.

18. (Previously Canceled)

19. (Previously Canceled)

20. (Previously Canceled)

21. (Previously Canceled)

22. **(Currently Cancelled)**

23. **(Currently Amended)** The software of Claim 17, further operable to:

[[receive packets encoding remote voice information and remote text from the remote location;]]

output the remote voice information **substantially in real time** using an acoustic output device **[[; and**

display the remote text using a visual output device]].

24. **(Currently Amended)** A communications system for communicating voice and text associated with a packet-based voice communications session comprising:

a first communications device operable to establish the communications session with a second communications device, to receive **local** voice information from a local participant in the communications session, convert the **local** voice information into **local** text, to generate a first stream of packets encoding the **local** text, to generate a second stream of packets encoding the **local** voice information, to communicate the first stream of packets to the second communications device using transmission control protocol **[[(TCP); and]]** **(TCP),** to communicate the second stream of packets to the second communications device using user datagram protocol (UDP), **to receive a first stream of packets encoding remote voice information and a second stream of packets encoding remote text from the remote participant, and to display both the local text and the remote text to the second communications device using a visual output device**; and

the second communications device operable to receive the packets from the first communications device, display the **local** text using a visual display device, and output the **local** voice information using an acoustic output device;

wherein the communications session comprises a voice over packet (VoP) telephone call.

25. (Previously Canceled)

26. (Previously Canceled)

27. (Previously Canceled)

28. **(Currently Amended)** The communications system of Claim 24, wherein the second communications device is further operable to translate the **local** text from a first language to a second language.

29. **(Currently Amended)** The communications system of Claim 24, wherein the second communications device is further operable to:

generate an audio speech signal using the **local** text; and

output the audio speech signal using the acoustic output device.

30. (Previously Canceled)

31. **(Currently Amended)** A device for communicating voice and text associated with a packet-based voice communications session comprising:

means for receiving **local** voice information from a local participant in a packet-based voice communications session having at least one remote participant;

means for converting the **local** voice information into **local** text;

means for generating a first stream of packets encoding the **local** text;

means for generating a second stream of packets encoding the **local** voice information;

means for communicating the first stream of packets to the remote participant using transmission control protocol (TCP); and

means for communicating the second stream of packets to the remote participant using user datagram protocol (UDP);

wherein the packet-based voice communications session comprises an Internet protocol (IP) telephony communications session**;**

means for receiving a first stream of packets encoding remote voice information and a second stream of packets encoding remote text from the remote participant; and

means for displaying both the local text and the remote text to the local participant using a visual output device.

32. (Previously Canceled)

33. (Previously Canceled)

34. (Previously Canceled)

35. (Previously Canceled)

36. **(Currently Cancelled)**

37. **(Currently Amended)** The device of Claim 31, further comprising:

[[means for receiving packets encoding remote voice information and remote text from the remote participant;]]

means for outputting the remote voice information **substantially in real time** using an acoustic output device**[[; and**

means for displaying the remote text using a visual output device]].

38. **(Currently Amended)** A method for communicating voice and text associated with a packet-based voice communications session comprising:

receiving voice information from a local participant in a packet-based voice communications session having at least one remote participant;

detecting a degradation in a quality of the packet-based voice communications session;

determining that the packet-based voice communications session provides for a text communications session;

converting the voice information into text;

generating a first stream of packets encoding the text;

generating a second stream of packets encoding the voice information;

communicating the first stream of packets using transmission control protocol (TCP);

communicating the second stream of packets using user datagram protocol (UDP);

receiving packets encoding remote voice information and remote text from the remote participant;

outputting the remote voice information using an acoustic output device; and

in response to detecting the degradation in the quality of the packet-based voice communications session, displaying the remote text using a visual output device.

39. (Previously Presented) The method of Claim 1, further comprising determining that the packet-based voice communications session provides for a text communications session before communicating the first stream of packets to the remote participant.

40. **(Currently Amended)** The method of Claim 1, further comprising**:**

detecting a degradation in a quality of the packet-based voice communications session**; and**

[[before]] communicating the first stream of packets to the remote participant **using transmission control protocol (TCP) in response to detecting the degradation in the quality of the packet-based voice communications session**.

41. (Previously Presented) The interface of Claim 8, further operable to determine that the packet-based voice communications session provides for a text communications session before receiving the second stream of packets.

42. **(Currently Amended)** The interface of Claim 8, further operable to:

detect a degradation in a quality of the packet-based voice communications session; **and**

[[before receiving]] **receive** the second stream of packets **via transmission control protocol (TCP) in response to detecting the degradation in the quality of the packet-based voice communications session**.

43. (Previously Presented) The software of Claim 17, further operable to determine that the packet-based voice communications session provides for a text communications session before communicating the first stream of packets to the remote location.

44. **(Currently Amended)** The software of Claim 17, further operable to:

detect a degradation in a quality of the packet-based voice communications session; **and**

[[before communicating]] **communicate** the first stream of packets to the remote location **using transmission control protocol (TCP) in response to detecting the degradation in the quality of the packet-based voice communications session**.

45. (Previously Presented) The communications system of Claim 24, wherein the first communications device is further operable to determine that the packet-based voice communications session provides for a text communications session before communicating the first stream of packets to the second communications device.

46. **(Currently Amended)** The communications system of Claim 24, wherein the first communications device is further operable to:

detect a degradation in a quality of the packet-based voice communications session; **and**

[[before communicating]] **communicate** the first stream of packets to the second communications device **using transmission control protocol (TCP) in response to detecting the degradation in the quality of the packet-based voice communications session**.

47. (Previously Presented) The device of Claim 31, further comprising means for determining that the packet-based voice communications session provides for a text communications session.

48. (Previously Presented) The device of Claim 31, further comprising means for detecting a degradation in a quality of the packet-based voice communications session.